

FILE 'REGISTRY' ENTERED AT 04:10:24 ON 01 OCT 2003
 L1 1 S ASPARTAME/CN
 FILE 'CAPLUS, WPIDS, MEDLINE' ENTERED AT 04:11:04 ON 01 OCT 2003
 FILE 'REGISTRY' ENTERED AT 04:11:19 ON 01 OCT 2003
 SET SMARTSELECT ON
 L2 SEL L1 1- CHEM : 20 TERMS
 SET SMARTSELECT OFF
 FILE 'CAPLUS, WPIDS, MEDLINE' ENTERED AT 04:11:20 ON 01 OCT 2003
 L3 5443 S L2/BI
 L4 1 S (L3 OR ((ASPARTYL (2W) PNENYLALANINE) (10A) ESTER#)) (50A) (B)
 => d que
 L1 1 SEA FILE=REGISTRY ASPARTAME/CN
 L2 SEL L1 1- CHEM : 20 TERMS
 L3 5443 SEA L2/BI
 L4 1 SEA (L3 OR ((ASPARTYL (2W) PNENYLALANINE) (10A) ESTER#)) (50A)
 (BLOOD (10A) VISCOSITY)
 => d
 L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2001:247195 CAPLUS
 DN 134:261255
 TI N-L-.alpha.-aspartyl-L-phenylalanine 1-Me ester as blood
 viscosity-modulating substance, and use thereof
 IN Manion, Carl V.
 PA Oklahoma Medical Research Foundation, USA
 SO PCT Int. Appl., 23 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|------|---|-----------------|----------|
| PI | WO 2001022983 | A2 | 20010405 | WO 2000-US25874 | 20000921 |
| | WO 2001022983 | A3 | 20010816 | | |
| | | W: | AU, CA, MX, US | | |
| | | RW: | AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | |
| | EP 1218024 | A2 | 20020703 | EP 2000-963682 | 20000921 |
| | | R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY | | |
| PRAI | US 1999-156119P | P | 19990925 | | |
| | WO 2000-US25874 | W | 20000921 | | |

RN 22839-47-0 REGISTRY

CN L-Phenylalanine, L-.alpha.-aspartyl-, 2-methyl ester (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN L-Phenylalanine, N-L-.alpha.-aspartyl-, 1-methyl ester

CN Succinamic acid, 3-amino-N-(.alpha.-carboxyphenethyl)-, N-methyl ester, stereoisomer (8CI)

OTHER NAMES:

CN .alpha.-L-Aspartyl-L-phenylalanine methyl ester

CN .alpha.-Sweet

CN Aspartame

CN Aspartylphenylalanine methyl ester

CN Canderel

CN Dipeptide sweetener

CN E 951

CN L-.alpha.-Aspartyl-L-phenylalanine methyl ester

CN L-Aspartyl-L-3-phenylalanine methyl ester

CN L-Aspartyl-L-phenylalanine methyl ester

CN L-Aspartyl-L-phenylalanyl methyl ester

CN Methyl aspartylphenylalanate

CN NutraSweet

CN Pal Sweet

CN Palsweet Diet

CN Sweet dipeptide

FS STEREOSEARCH

DR 7421-84-3, 172964-81-7, 53906-69-7

MF C14 H18 N2 O5

CI COM

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DIOGENES, DRUGU, EMBASE, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHARMASEARCH, PIRA, PROMT, RTECS*, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.

